

CLAIM AMENDMENTS:

1. (currently amended) A fuel injection system for a diesel engine, comprising:

a fuel injection nozzle adapted to inject a fuel toward the interior of a combustion chamber of the diesel engine, ~~and~~

an inert material supply passage from which an inert material with respect to the fuel is supplied, and

a fuel passage communicating with the inert material supply passage, and adapted to pass through the fuel injected from the fuel injection nozzle,

wherein the fuel from the fuel injection nozzle is injected toward an inert material supplied from the inert material supply passage.

2. (currently amended) The fuel injection system for a diesel engine according to Claim 1, further comprising:

a controller controlling a quantity of the inert material supplied from the inert material supply passage.

3. (currently amended) ~~A~~ The fuel injection system for a diesel engine ~~according to Claim 1, wherein:~~ comprising:

a fuel injection nozzle adapted to inject a fuel toward the interior of a combustion chamber of the diesel engine,

an inert material supply passage from which an inert material with respect to the fuel is supplied, and

~~further comprising~~ a fuel passage communicating with the inert material supply passage, and adapted to pass through the fuel injected from the fuel injection nozzle,

wherein the inert material supply passage is communicating with the fuel passage in a position offset from a center of cross sections of the fuel passage, and

wherein the fuel from the fuel injection nozzle is injected toward the inert material supplied from the inert material supply passage.

4. (new) The fuel injection system for a diesel engine according to Claim 3, further comprising:

a controller controlling a quantity of the inert material supplied from the inert material supply passage.

5. (new) A fuel injection system for a diesel engine, comprising:
a fuel injection nozzle adapted to inject a fuel toward the interior of a combustion chamber of the diesel engine,

an inert material supply passage from which an inert material with respect to the fuel is supplied, and

a fuel passage communicating with the inert material supply passage,
and adapted to pass through the fuel injected from the fuel injection nozzle,
wherein the inert material supply passage includes a holding portion for
holding the inert material, and
wherein the fuel from the fuel injection nozzle passes through the
holding portion of the inert material supply passage, when the fuel is injected
toward the inert material supplied from the inert material supply passage.

6. (new) The fuel injection system for a diesel engine according to
Claim 5, further comprising:

a controller controlling a quantity of the inert material supplied from the
inert material supply passage.